

## **AMENDMENTS TO THE CLAIMS**

The listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1. (Currently Amended) In a system including a data server and a client computer that is associated with a web browser, wherein the client computer accesses data stored on the data server and displays such data using the web browser, a method for transforming the accessed data into a format for viewing using the web browser, the method comprising:

an act of the client computer accessing a view descriptor, the view descriptor identifying stored data and including formatting parameters on how the identified stored data should be arranged when viewed;

an act of the client computer processing the view descriptor using a generic ~~view~~ classstyle sheet, that contains generic information on how to display the stored data and that is applicable to a wide variety of different display layouts, to generate a specific ~~view~~ classstyle sheet tailored specifically to the stored data;

an act of the client computer accessing the stored data that was identified by the view descriptor; and

an act of the client computer formatting the accessed data for viewing in accordance with the specific style sheet~~formatting parameters.~~

2. (Currently Amended) The method as recited in Claim 1, wherein the act of the client computer accessing a view descriptor comprises the following:

an act of the client computer accessing a view descriptor that includes parameters on how the identified stored data should be arranged when viewed on the web browser.

3. (Currently Amended) The method as recited in Claim 1, wherein the act of the client computer accessing a view descriptor comprises the following:

an act of the client computer accessing a view descriptor that includes Extensible Markup Language tags.

4. (Currently Amended) The method as recited in Claim 1, wherein the act of the client computer accessing a view descriptor comprises the following:

an act of the client computer downloading the view descriptor.

5. (Currently Amended) The method as recited in Claim 4, wherein the act of downloading the view descriptor comprises the following:

an act of the client computer downloading the view descriptor over a dial-up connection.

6. (Currently Amended) The method as recited in Claim 4, wherein the act of the downloading the view descriptor comprises the following:

an act of the client computer downloading the view descriptor over a permanent network connection.

7. (Currently Amended) The method as recited in Claim 4, wherein the act of downloading the view descriptor comprises the following:

an act of the client computer downloading the view descriptor over the Internet.

8. (Currently Amended) The method as recited in Claim 1, wherein the act of the client computer accessing a view descriptor comprises the following:

an act of the client computer accessing a locally stored view descriptor through an API to an operating system running on the client computer.

9. (Currently Amended) The method as recited in Claim 1, wherein the act of the client computer processing the view descriptor comprises the following:

an act of the client computer processing the view descriptor and a generic-~~view class style sheet~~ associated with the view descriptor in order to generate a specific-~~view class style sheet~~ for the stored data.

10. (Currently Amended) The method as recited in Claim 9, wherein an act of the client computer processing the view descriptor and a generic-~~view class style sheet~~ associated with the view descriptor comprises the following:

an act of the client computer processing the view descriptor and a generic-~~view class style sheet~~ associated with the view descriptor, the view descriptor including Extensible Style Language tags, in order to generate a specific-~~view class style sheet~~ for the stored data.

11. (Currently Amended) The method as recited in Claim 9, wherein the act of the client computer processing a view descriptor and a generic-~~view class style sheet~~ associated with the view descriptor comprises the following:

an act of the client computer generating a specific-~~view class style sheet~~.

12. (Currently Amended) The method as recited in Claim 1, wherein the act of the client computer processing the view descriptor comprises the following:

an act of the client computer processing the view descriptor to generate a query, which may be submitted to the data server.

13. (Currently Amended) The method as recited in Claim 12, wherein the act of the client computer processing the view descriptor to generate a query comprises the following:

an act of the view control processing the view descriptor to generate an SQL query, which may be submitted to the data server.

14. (Currently Amended) The method as recited in Claim 1, wherein the act of the client computer accessing the stored data comprises the following:

an act of the client computer submitting a query to the data server.

15. (Currently Amended) The method as recited in Claim 14, wherein the act of the client computer submitting a query to the data server comprises the following:

an act of the client computer submitting a SQL query to the data server.

16. (Currently Amended) The method as recited in Claim 1, wherein the act of the client computer accessing the stored data comprises the following:

an act of the client computer downloading the stored data from the data server.

17. (Currently Amended) The method as recited in Claim 16, wherein the act of the client computer downloading the stored data from the data server comprises the following:

an act of the client computer receiving stored data, which includes Extensible Markup Language tags, from the server.

18. (Currently Amended) The method as recited in Claim 16, wherein the act of the client computer downloading the stored data from the data server comprises the following:

an act of the client computer receiving stored data, which includes Hypertext Markup Language tags, from the server.

19. (Currently Amended) The method as recited in Claim 1, wherein the act of the client computer accessing the stored data comprises the following:

an act of the client computer accessing locally stored data through an API to an operating system running on the client computer.

20. (Currently Amended) The method as recited in Claim 1, wherein the act of the client computer formatting the accessed data for viewing comprises the following:

an act of the client computer formatting the accessed data for viewing in Internet Explorer.

21. (Currently Amended) The method as recited in Claim 1, wherein the act of the client computer formatting the accessed data for viewing in accordance with the formatting parameters comprises the following:

an act of the client computer processing the specific ~~view class~~ style sheet to format the data.

22. (Currently Amended) The method as recited in Claim 21, wherein the act of the client computer processing the specific ~~view class~~ style sheet comprises the following:

an act of the client computer processing Extensible Markup Language tags in the specific style sheet ~~view class~~.

23. (Currently Amended) The method as recited in Claim 21, wherein the act of the client computer processing the specific ~~view class~~ style sheet comprises the following:

an act of the view control processing Extensible Style Language tags in the specific ~~view class~~ style sheet.

24. (Currently Amended) The method as recited in Claim 21, wherein the act of the client computer processing the ~~specific-view-class~~ style sheet comprises the following:

an act of the client computer processing Extensible Markup Language tags and Extensible Style Language tags in the ~~specific-view-class~~ style sheet.

25. (Currently Amended) The method as recited in Claim 1, wherein the act of the client computer formatting the accessed data for viewing comprises the following:

an act of the client computer formatting the accessed data into data that includes Hypertext Markup Language tags.

26. (Currently Amended) The method as recited in Claim 1, further comprising an act of the client computer outputting the formatted data.

27. (Currently Amended) The method as recited in Claim 26, wherein the act of the client computer outputting the data comprises the following:

an act of the client computer displaying the data to a web browser.

28. (Currently Amended) The method as recited in Claim 26, wherein the act of the client computer outputting the data comprises the following:

an act of the client computer outputting the data in Hypertext Markup Language.

29. (Currently Amended) In a system including a data server and a client computer that is associated with a web browser, wherein the client computer accesses data stored on the data server and displayed such data using the web browser, a method for transforming the accessed data into a format for viewing using a web browser, the method comprising:

an act of the client computer accessing a view descriptor, the view descriptor identifying stored data and ~~includes~~including parameters on how the identified stored data should be arranged when viewed; and

an act of the client computer processing the view descriptor using a generic style sheet, that contains generic information on how to display the stored data and that is applicable to a wide variety of different display layouts, to generate a specific style sheet tailored specifically to the stored data;

an act of the client computer accessing the stored data that was identified by the view descriptor; and

a step for converting the identified stored data for viewing in accordance with the specific view sheet ~~so as to allow easy viewing of data stored in different formats.~~

30. (Original) The method as recited in claim 29, wherein the step for converting the identified stored data for viewing comprises the following:

an act of converting the identified stored data into displayable data that includes Hypertext Markup Language tags.

31. (Original) The method as recited in claim 29, wherein the step for converting the identified stored data for viewing comprises the following:

an act of converting the identified stored data into a format that is displayable on a web browser.

32. (Currently Amended) A computer program product for implementing, in a system including a data server and a client computer that is associated with a web browser, wherein the client computer accesses some the data stored on the data server and displays such data using the web browser, a method for transforming the accessed data into a format for viewing using a web browser, the computer program product comprising:

a computer-readable medium carrying computer-readable instructions, that when executed at the client computer, cause the client computer to perform the following:

an act of accessing a view descriptor, the view descriptor identifying stored data and including formatting parameters on how the identified stored data should be arranged when viewed;

an act of processing the view descriptor using a generic style sheet, that contains generic information on how to display the stored data and that is applicable to a wide variety of different display layouts, to generate a specific style sheet tailored specifically to the stored data;

an act of the accessing the stored data that was identified by the view descriptor; and

an act of formatting the accessed data for viewing in accordance with the specific style sheet-parameters;

33. (Original) The computer program product as recited in Claim 32, wherein the computer-readable medium is a physical storage device.



34. (Currently Amended) The computer program product as recited in claim 32, wherein the computer-readable instructions that cause the client computer to perform the act of formatting the accessed data for viewing in accordance with the formatting parameters comprise computer-readable instructions that cause the client computer to perform the following when executed at the client computer:

an act of converting the identified stored data into displayable content that includes Hypertext Markup Language tags.

35. (Currently Amended) The computer program product as recited in claim 32, wherein the computer-readable instructions that cause the client computer to perform the act of formatting the accessed data for viewing in accordance with the formatting parameters comprise computer-readable instructions that cause the client computer to perform the following when executed at the client computer:

an act of converting the identified stored data into a format that is displayable on a web browser.